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THE DOUGLASS



PATENT

ARTIFICIAL LIMBS.

D. DEFORREST DOUGLASS,

Inventor and Manufacturer,

OFFICE, BURT'S BLOCK, MAIN STREET,

SPRINGFIELD, MASS.

TWELFTH EDITION, 1872.

SPRINGFIELD, MASS.:
SAMUEL BOWLES & COMPANY, PRINTERS.
1872.



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A DESCRIPTION

Pouglass' Patent Artificial Pegs.

These Legs are constructed of such a variety of material as most effectually combine to render the greatest amount of strength, durability, and utility, and closely imitate the form and movements of the natural limb. Other combinations of material hitherto used only show how ineffectually they have proved to produce a limb every way requisite for practical service. Persons who have had much experience in wearing Artificial Legs will readily see the necessity and value of such a combination. The invention differs from all other Artificial Legs, and combines the most scientific adaptation of mechanical principles to answer anatomical purposes, ensuring great strength, lightness, durability, and a successful imitation of the natural limb in symmetry and motion.

Fig. 1 is an external view for thigh amputations (above the knee). Fig. 2 is an external view for leg amputations (below the knee).

The external form of the legs imitate and correspond with the natural leg. In all its motions and positions there are no openings nor vacuums to admit dust and dirt, nor sharp edges to wear the clothing, but the contour is perfect in every position. Persons who have had experience with other legs will appreciate the value of this improvement. The exterior is covered with a strong skin firmly cemented to the limb, and is most beautifully finished, and rendered impervious to water by an enamel closely imitating the appearance and color of the natural limb.

The articulations of the knee, ankle, and toes consist of ball and socket joints, so constructed as to entirely obviate the great objections to the ordinary kind of Artificial Legs. Persons who have had experience with other legs will casily see the value and appreciate this improvement. The knee combines such a peculiar arrangement of anatomical and mechanical principles as to ensure the greatest amount of strength and the most life-like motion. The mechanism is simplified and reduced to the fewest possible parts, rendering it far less liable to derangement.

Figs. 3 and 4 are longitudinal sections taken at right angles to each other. The knee-bolt D (Fig. 4) is firmly secured in its place by passing through solid wood. By taking the bearing through the entire diameter of the knee, all lateral motion is effectually prevented. The ordinary knee tendon, made

of thread, is not used, being entirely too inadequate, constantly clongating and frequently breaking. In my invention a strong bar, C (Fig. 3), passes through the entire diameter of the front part of the knee, the wood in the center of the knee being cut away in its upper and front part (Fig. 3), in the form of an are described from the center of the knee-bolt D, to form a shoulder, J; this being faced with a cushion, gently arrests the lower part of the leg in walking, when the bar C comes in contact with it, and prevents all noise or jarring sensation. The polished steel plate C, in the center, covers the whole, and passes inside the knee in walking, forming a beautiful and perfect contour, imitating the form of the natural knee most beautifully (see Fig. 1). There are no cords extending from the thigh passing through the knee joint, which, connecting with the foot or ankle, are constantly liable to break, from the fact that they center the wear and action at the knee. Neither are there any long cords passing through the leg, which are continually clongating, and consequently changing the adjustment of the limb.

In the construction of my legs, the cords are so arranged that the severest test to which they can be subjected will not in any degree change the adjustment. They can be easily adjusted to suit any gait in walking.

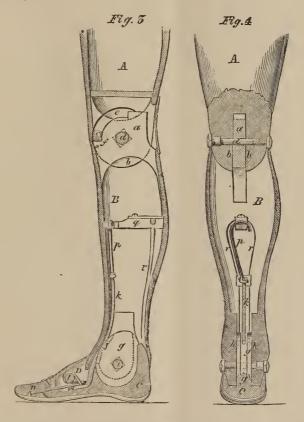
The ankle-joint is unlike the ordinarily constructed limbs, in which the entire weight of the patient is sustained by the joint resting on very small

rivets that pass through thin wood.

In my invention, the ankle bolt I passes through solid wood (H H, Fig. 4), and is amply adequate to the great strength required. The bearing in the foot, for the bolt I to pass through, is taken on very hard wood, G, properly bushed, on the end of the grain, passing up sufficiently high inside the ankle (see Fig. 4, G G and H H) to prevent all lateral motion, or twisting motion on the bolt I; this renders it impossible to ever break the foot where the bolt passes through, for the twofold reason that the peculiar construction is such as to effectually brace the foot from twisting and rolling diagonally, the grain of the wood, G G, being perpendicular, or at right angles to the pressure, (see Fig. 4, front view.) In the ordinary construction of limbs, the bolt acts on the foot in the form of a lever, frequently breaking it where the bolt passes through. Persons having experience with Artificial Legs will readily see the importance of this great improvement. The real merits are most elearly demonstrated in going up and down stairs, getting in and out of carriages, where the entire weight of the patient is taken on the ball of the foot, and the utmost firmness and reliability of step are required, all rolling or twisting motion being exceedingly hazardous to the wearer.

The arrangement of the heel tendon or Tendo Aehillis (Fig. 3 E), is such that its operation and action pertain to and relate only to the ankle and foot, as in the natural limb, giving great elasticity to the step and an easy and natural motion. The lower end passes through, and is firmly at-

tached to the heel, while the upper end passes over an adjustable bar in the ealf of the leg, B (Fig. 3). This cord, being slightly clastic, imparts an easy and graceful motion to the body when the step with the other foot is taken, entirely preventing the spasmodic or jerking motion so noticeable in all other legs.

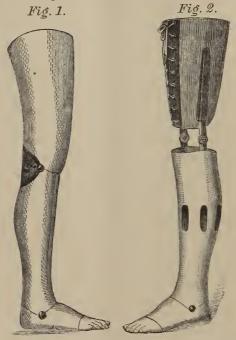


The tendon K and spring D in the foot (Fig. 3) impart to it proper action, raising the foot sufficiently high to pass all obstructions in taking the step. The tendon M, in the foot connects the toes, N, to the spring, and imparts to it the proper motion in walking.

When the amputation is below the knee, a leather socket is used (see Fig. 2) lined and covered with fine buckskin, and connected to the lower part of the leg by steel side joints, adapted to the thigh and operating in *perfect unison with the natural knee*. This being laced, a portion of the weight of the patient is taken on the thigh, gently relieving the pressure on the stump,

and avoiding all unpleasant action on the natural knee. Patients with short or tender stumps will see the usefulness of this arrangement.

The bottom of the foot is cushioned to prevent all noise or unpleasant jarring sensation in walking. These limbs are all finely ventilated, allowing a current of air to pass to the stump, keeping it cool and healthy. The weight in no case comes on the end of the stump. Every leg is constructed for, and adapted to each particular form of amputation.



They are very easily and readily adjusted to the body, and worn with great ease and comfort. They are adapted and applied to all forms of amputations—to the shortest and most tender stumps.

I have applied my Artificial Legs to a large number of patients, who have thrown aside other Artificial Limbs and are now using mine with the most perfect satisfaction, and others are constantly applying who have been unsuccessfully treated—a fact of no little importance, showing the superiority of my Artificial Legs over all others. The testimonials will be read with careful interest.

All parts of my Artificial Legs are adjustable, and can easily be adapted to the motions of each particular ease. They are adapted to eases of double amputations (both legs amputated) as well as single, having successfully treated many cases of that kind.

Surgons who have formerly recommended other legs are now recommending my invention and sending their patients to me. But the manufacturers still continue to publish the old testimonials, given before my limb was introduced to the Profession, leaving off the date. Comment is unnecessary.

The Medical Profession are continually looking for the most recent and important improvements in Surgical Mechanism, and are ever ready to approve and adopt for their patients such appliances as give the *greatest satisfaction*. Having received many letters of encouragement from them, I will here say they are very kindly appreciated, and I shall still endeavor to merit their kindness and patronage.

The strongest recommendation that can be shown of the superiority of my leg is the constant and rapidly increasing demand for it. It is now in use from the Atlantic to the Pacific, and in almost every State. It is represented in every pursuit and profession of life. It is represented in service on sea and land. It is represented in every age and condition of life. Scores of cases have been restored from dependence and utter helplessness to useful, honorable and lucrative positions. The severest cases of mutilation, that have been considered hopeless, have been restored to their former vocations.

Cases that have been unsuccessfully treated elsewhere are now wearing my leg in the most successful manner, evincing the fact that the highest forms of mechanical surgery, combined with the largest amount of thorough practical experience in the art, are alone adequate to perfect success.

I would call particular attention to the following testimonials of the Medical Profession and my patients. They are all given in full. The dates are not purposely withheld. Some manufacturers make use of fossilized testimonials, honestly given when the art of surgical appliances was in its crudest form. They now have no bearing on the subject with the intelligent Medical Profession nor their patients, who are ever ready to adopt the improvements of modern surgery.

It will be noticed that these limbs have never been dependent upon the Government for their support, but are thoroughly established on the real and intrinsic merits of the invention.

The history of those cheap *ephemeral* substitutes known as "government legs" is too well known to make any comments.

The Profession are no longer willing to approve or adopt such "sub-stitutes" for their patients, but are seeking those limbs whose reputation is thoroughly established, and the high standard of the work which will ever be maintained.

As a test of the superiority of my invention, I would particularly invite attention to the testimonials of my patients who are successfully wearing my limbs, many having tried other substitutes. They are fully and freely written, date and residence.

Testimonials from the Medical Profession.

A few of many testimonials, from Surgeons who are acquainted with the practical application of my Artificial Legs, are published, showing how the invention is approved by the Profession.

MEDICAL INSTITUTION OF YALE COLLEGE, NEW HAVEN, Ct. Sept. 27, 1861.

D. Deforrest Douglass:—Dear Sir—We have taken great pleasure in the examination of your Artificial Leg, and consider it in many respects the best we have ever seen. The improvements you have made are all valuable and indispensable to the free and perfect use of an Artificial Leg.

P. A. JEWETT, M. D.

Prof. Med. Inst. Yale College, Surgeon U. S. Government Hospital. T. B. TOWNSEND, M. D.

PORTLAND, ME., April 1, 1872.

D. DeForrest Douglass:—Dear Sir—It gives me much pleasure to testify to the excellence of your Artificial Limbs.

I am pleased with their lightness, durability, and with the accuracy with which you fit and adjust them. You have fitted them to many of my patients, and all, after giving them a thorough trial, speak of them in the highest terms. I am pleased to eall the attention of our students to your invention.

Very truly yours,

WILLIAM WARREN GREEN,
Prof. of Surgery, Medical College, Brunswick, Me.
Department of Medicine and Surgery, in the University of
Michigan, Ann Arbor.

Buffalo, N. Y., Oet. 31, 1864.

D. DEFORREST DOUGLASS:—Dear Sir—From a eareful examination of the mechanism of your Patent Artificial Leg in all its parts, and also from having witnessed its successful practical operation; I have no hesitation in recommending it as vastly superior to all other Artificial Legs with which I am acquainted, in firmness, durability and the perfection of its operation, and especially the entire absence of the clumping sound that so often attends the step with an Artificial Leg. Very respectfully yours,

C. C. WYCKOFF, Physician and Surgeon.

CONN. STATE HOSPITAL, . NEW HAVEN, CONN., Nov. 4, 1862.

D. Deforrest Douglass:—Dear Sir—I have had by me a model of your Patent Artificial Lcg for several weeks, and have given it much attention that I might learn just what it was worth, whether in truth it possesses all that is claimed for it.

I also called the attention of other Surgeons to it, and they as well as myself, after giving it a careful examination, I am happy to inform you, came to the conclusion that your invention is the "ne plus ultra" of Artificial Legs.

I applied tests to the model to prove its strength, its ease of motion and

its non-liability to get out of repair.

What particularly renders your leg preferable to all others, is the great simplicity and strength of all the joints. By their arrangement it seems impossible for the leg to break when any undue strain is put upon it.

Indeed, the lightness, symmetry and strength, combined with perfect ease of

motion, renders it one of the most useful inventions of the age.

As an illustration of its practical value I may instance a gentleman of my acquaintance who has two of these legs, (having tried others) and is able to walk with great facility.

Very respectfully, I am your most obedient servant,

GEORGE W. AVERY.

Resident Surgeon to Conn. State Hospital. Surgeon U. S. Government Hospitals, New Orleans, La.

From Dr. Shivell,

Who ordered one of my legs for his patient, Mr. Pitt, to be made and sent to him without his visiting my office.

WOODVILLE, KY., Oct. 1, 1860.

Mr. Pitt walks without any trouble whatever, and already, after using the limb only two weeks, you scarcely know that he is using an Artificial Leg. He walks without a cane. I think in a few weeks he will be able to go as well as he did with his natural leg. He is certainly the proudest man of his leg in Kentucky. Since the application of Mr. Pitt's leg I have had application for two legs more.

I am now more fully convinced than ever of the superiority of Douglass' Patent Limb over all others, and of his skill and judgment as an anatomical mechanician, which can be only acquired through years of close study of the

subject.

Mr. Pitt's ease was very difficult to treat. The amputation was performed at the upper third of the leg, leaving a stump of only two inches in length, yet Mr. Douglass retained the use of the knee joint, and perfect use of the stump.

Mr. Douglass made and fitted the limb, without the patient visiting his office, and in every particular it is in the highest degree satisfactory.

G. W. SHIVELL, M. D.

Springfield, Mass., Oct. 12, 1871.

D. Deforrest Douglass:—The Artificial Legs manufactured by yourself are worthy of all commendation, both for their simulation to the movements of the natural limb, and their durability.

I give this assurance upon my own observation in cases of the loss of one, and both legs. Very respectfully yours, WM. G. BRECK, M. D.

William C. Battey, M. D.-Leg Amputation.

HESPER, IOWA, July 1, 1868.

D. Deforrest Douglass:—Dear Sir—It gives me great pleasure to inform you of the satisfaction your Artificial Leg gave the lady whose measure I sent you last year. She would not now spare it for several times the cost.

She walks perfectly natural, and no one would mistrust she wore an artificial limb.

Your success in her case, has induced several others in this vicinity who have unsatisfactory legs that they cannot wear, to apply to you, feeling an assurance by so doing, that they will be as successfully treated.

Very truly yours,

WILLIAM C. BATTEY, M. D.

Montreal, Canada, June 5, 1865.

D. Deforrest Douglass:—Dear Sir—In the construction of artificial limbs, the leading idea should be, their adaptability to the mutilated member, their relative position to the body, and powers of endurance in performing the functions of the natural limb, as well as perfect reliability in the various positions.

I have carefully and thoroughly examined and studied the construction of your leg, and compared it with "Palmer's" and others, and find that you have fully embodied the essential principles requisite to a perfect Artificial Leg.

The form is anatomically correct and beautifully symmetrical.

I therefore must fully and cordially recommend the artificial leg of your invention as superior to anything of the kind manufactured.

Dr. BOUDRAIS, Physician and Surgeon.

From the Montreal Gazette.

We had yesterday the pleasure of inspecting two specimens of beautiful models of Artificial Limbs of superior workmanship, made by Dr. D. DeForrest Douglass. One of them was designed for a ease of amputation of the leg between the knee and ankle, and the other for a ease of amputation above the knee. To any one who has suffered the loss of a limb, it is a gratification that inventive skill so completely repairs the loss. Dr. Douglass states that he has eases of loss of both legs, to which he has supplied artificial ones, and upon which the person can walk without cane or crutch. We understand that he has called upon the officers of the Medico Chirurgical Society and upon the leading Surgeons of the city, all of whom are much pleased with his specimens. His manufactory is at Springfield, Mass.

Usefulness and Value of the Invention.

All great inventions are of importance and value in proportion as they elevate and improve mankind.

If they lift the burden, dry the tear, soothe the heart, lighten the way, and make cheerful the pathway of life, then they have a significance and value not easily measured.

The following kind expressions and flattering testimonials from my patients, who have thoroughly tested my invention, speak of it from a practical application.

I am kindly permitted to publish them for the benefit of those desiring information in regard to the best Artificial Limbs.

LIEUT. GOVERNOR OF MASSACHUSETTS.

Joseph Tucker - Thigh Amputation.

COUNCIL CHAMBER, BOSTON, March 30, 1872.

D. Deforrest Douglass:—My Dear Sir—As I have used for five years the Artificial Leg made and patented by you, I think it just that I should put on record my opinion of it.

Its most prominent peculiarities are the ease and comfort with which it is worn, and the excellence of materials and workmanship, which render it very durable.

I ean and do eonseientiously recommend it.

I write this without solicitation from any one, and hope it will prove advantageous to you. Very truly yours,

JOSEPH TUCKER.

Major Henry G. Nims.—Amputation through the Ankle Joint.

GREENFIELD, Mass., March 15, 1872.

D. Deforrest Douglass:—Dear Sir—Yon fully understand the difficulties attending the application of an Artificial Limb to a case of amputation like mine. How well you succeeded can be seen by the way I walk, which is so well that no person would think I walk upon anything but two natural feet.

Previous to procuring yours I used the best I could find in New York. That I now wear your patent is evidence of its superiority over all others.

I take great pleasure in recommending your limbs, as I wish all who need them may receive the benefit of your great invention.

Very truly yours,

HENRY G. NIMS.

Philippopolis, Turkey in Europe, January 1, 1872.

D. Deforrest Douglass:—My Dear Sir—Your Artificial Leg to Demeter Paskaleff, with accompanying explanations, reached me four months after date, via. Constantinople. On being informed of the arrival he came to meet his leg. His first efforts, made in my study, were with exceedingly much trembling and fear, lest, after all, his hopes should prove delusive. After a fair beginning of an honr or two, he returned to his lodgings, where he spent a few days practicing with his new member. He then went home satisfied.

The enclosed letter, which is nearly an exact translation, will show his subsequent feelings.

I met him at the great annual fair at Uzenjaova. He was walking down the street, doing finely.

I need not say that I am personally exceedingly gratified and grateful to you. I took no personal responsibility in the matter, but was not on that account less glad that such perfect satisfaction (as I had not supposed possible) was given.

A friend of his mother met Demeter on the street, and on seeing her afterward, said: "Your Demeter used to have but one leg, whence has the other grown out?"

That mother is grateful to you.

I am very truly yours,

JAMES F. CLARKE.

Demeter Paskaleff, a Native Turk.—Thigh Amputation. Stump three inches long.

TURNOVO, TURKEY IN EUROPE, October 15, 1871.

Dear Mr. J. F. Clarke:—I feel myself fortunate in being able to inform you of the benefit 1 have received from this wonderful and truly useful invention, the *skillfully contrived leg* of Mr. D. DeForrest Douglass.

This ennningly contrived leg is extraordinarily satisfactory to me—very far beyond my expectations, and exceedingly invaluable and indispensable for every one like me without two limbs.

The first time I put it on I was in despair of ever being able to use it, as I could not walk a single step, and thought the use of it impossible, but now, as from day to day I more and more succeed in walking, I feel how great a benefit and convenience it is, even now, though I walk with a cane. I think I shall eventually be able to walk without this.

My leg works well, though I think I may not be able to walk very rapid, yet even this which I have gained in so short a time, is highly satisfactory, and for all this I am thankful to you.

May the Almighty abundantly reward you.

Yours truly and thankfully,

DEMETER PASKALEFF.

Thomas Newell.-Leg Amputation.

Passaic, N. J., April 1, 1872.

D. Deforrest Douglass:—Dear Sir—I am very much pleased with the leg you made for me more than three years ago. It has not cost a cent for repairs since I have had it, and I have worn it constantly. Whether I use it up or down hill, or over a rough road, it never fails me, but gives complete satisfaction. Although dumb, it certainly speaks for itself and its maker in the highest terms.

As you well know, at the time I gave you the order, I had examined quite a number of different makes, and I've never yet regretted my choice. I seldom use a cane. I recommend your leg because it is substantial, safe, sure and true. The price may be some higher than some other manufacturers', who make them for what they can get, yet it is the cheapest leg made, because it is the best.

I am glad to recommend it to all persons requiring substitutes, for surely I owe that little to you for the comfort you have given me.

Very truly yours,

THOMAS NEWELL, P. M.

L. S. Hubbard.-Leg Amputation.

SANDUSKY, OHIO, May 10, 1872.

D. Deforrest Pouglass:—Dear Sir—I am glad to recommend your Artificial Leg, and can do so from practical experience, having worn one two years. Previous to purchasing yours I tried two or three other kinds, but the legs did not wear but a short time.

Since the loss of my natural one, my desire has been to get an artificial one that would not constantly exercise my mind with fear that it would break down, which is not only expensive but vexatious. With your leg that feeling does not exist. I go anywhere I desire with perfect ease and comfort, and always find it ready to serve me well.

I am very truly yours,

L. S. HUBBARD.

Capt. Eden H. Fisher.—Both Legs Amputated. Short Stumps.

Albion, Ind., May 1, 1872.

D. DeForrest Douglass:—My Dear Sir—Ten years' experience in the use of a pair of your Patent Artificial Legs only more fully convinees me of their great value. During the time my attention has been called to a number of "new legs," which may look well on paper and promise great things, but nothing yet equals yours in strength, durability, case of adjustment and comfort to wear. I have been frequently requested by other manufacturers to try their limbs, and offered them very low, but I prefer to stand on a sure foundation, and legs that will carry me safely through "thick and thin."

Very truly yours,

EDEN H. FISHER,

Late Capt. U. S. A.

E. F. Billings.-Leg Amputation.

HATFIELD, MASS, May 15, 1872.

D. Deforrest Douglass:—Dear Sir—When I gave you an order for one of your Artificial Legs ten years ago, I was satisfied it was the best. Ten years' experience in the use of it has fully confirmed my opinion of it. I have worn it constantly all this time, and have had frequent opportunites to see the construction of other limbs and their movements, but nothing equals yours. I found your limb met fully everything you promised for it, and more, too.

With this knowledge of the great superiority of your leg, I therefore

cheerfully give you my order for a duplicate.

Wishing that you may extend its benefits far and wide, I remain truly yours,

E. F. BILLINGS.

A. F. Morse.-Thigh Amputation.

READVILLE, MASS., May 25, 1872.

D. Deforrest Douglass:—Dear Sir—Your Artificial Leg was recommended to me as the best. I have opportunities to compare it with others, and I find it to be so. The important thing in a leg is durability and comfort to use.

If it is not under constant liability to break, a person can go where his business calls, without any fear or distrust, and that is a state of feeling that does not always exist in the use of other artificial legs. Persons who are afflicted with poor, cheap legs, please make a note of this, and do not throw away any more money. I am always pleased to recommend the "Douglass Leg."

Truly yours,

A. F. MORSE.

Theodore Blood.-Amputation for Knee-Bearing.

COLT'S ARMORY, HARTFORD, CT., May 1, 1872.

D. Deformest Douglass:—Dear Sir—I did as many others have, after losing a leg,—procure one of your artificial substitutes. And I find it is admirable. It happily relieves the burden of the loss, and enables me to take my place in life nearly or quite equal to those with two natural limbs.

I hope others who are obliged to use an artificial limb will be wise enough to get the best one manufactured.

Please refer any person to me you wish, and I will demonstrate to them how to do it.

Very truly yours,

THEODORE BLOOD.

Jerry Edwards.-Leg Amputation.

ALBION, IND., May 14, 1872.

D. Deforrest Douglass:—Dear Sir—Hearing of your high reputation as a manufacturer of Artificial Limbs, and having been very poorly served by two or three makers, with their poor legs, I decided to test your leg and skill in fitting it. This, as you well know, was done by making and sending it to me. It came all right in every respect, fits "tip-top," and I have worn it about two years, and think I have given it a good test. It works admirably, and can be depended upon under all circumstances and in all places. I heartily recommend the "Douglass Patent."

Very truly yours,

JERRY EDWARDS.

Jefferson Pinckney.-Leg Amputation.

Vicksburg, Miss., April 13, 1872.

D. Deforrest Douglass:—Dear Sir—I am pleased to inform you that the Artificial Leg you made and sent to me, fits so well that I was able to walk a mile the first time I put it on.

Hearing so much in regard to your limbs, and seeing them worn here, satisfied me they were the best.

I find the leg to be strong and durable, and fully meets all the wants of the easc.

I take pleasure in calling the attention of others to your work.

Very truly yours,

JEFFERSON PINCKNEY.

$\begin{tabular}{ll} Willie French-Thigh Amputation, Stump only Three \\ Inches Long. \end{tabular}$

Top of "Mt. Holyoke," P. O. Northampton, Mass., May 20, 1872.

D. Deforrest Douglass.—Dear Sir—I am highly pleased with the Artificial Leg you made for me, and considering the stump being so very short, I walk very well. We knew of no limb that would so fully meet the requirements of my case as yours. Firmness and reliability of step, and perfect security from breaking down, are very essential for a person in my situation. I find that your limb meets all these points, and carries me safely wherever I wish to go.

Wishing you much success, and thanking you for your kindness and care in fitting and adjusting the limb,

I am truly yours,

WILLIE FRENCH.

Emerson Wight.—Both Legs Amputated.

Springfield, Mass., May 13, 1872.

D. Deforrest Douglass:—Dear Sir—I take pleasure in bearing testimony in favor of your Patent Artificial Legs. I have worn a pair of them for several years. Previous to using yours I wore those of another make, but I can eheerfully say I much prefer yours.

Since I lost my limbs I have examined many different kinds and seen them in operation, but nothing of the kind equals yours in strength and adaptability, nor your skill and experience in fitting and adjusting them.

I am often asked, "Who makes the best Artificial Limbs?" When I reply, "Douglass," and demonstrate by my own walking, they can hardly believe it possible that art can so closely imitate nature.

Please refer any person to mc who desire information, and I will always take pleasure in giving it. Very truly yours,

EMERSON WIGHT.

George L. Ridsdale.—Thigh Amputation.

Janesville, Wis., April 1, 1872.

D. Deforrest Douglass:—Dear Sir—The reputation of your Artificial Limbs at the West stands very high. I therefore sought your skill to supply my loss. I have never regretted that I did so. I find the limb to be all that is claimed for it, strong, durable, easy to wear, and always can be depended upon.

I cheerfully recommend yours to all persons requiring limbs, with the feel-

ing that they will be treated in the most satisfactory manner.

I am very truly yours, GEORGE L. RIDSDALE.

Capt. Ephraim Williams.—Thigh Amputation.

MILITARY UNIVERSITY, NORTHFIELD, VT., April 22, 1872.

D. Deforrest Douglass:—Dear Sir—My desire to repair the loss of my limb, led me to a thorough and eareful examination of all the best known substitutes and the practical workings of them. The result shows yours as possessing by far the greatest perfection and simulation of the natural limb, the most simple in construction, the least intricacy of mechanism, and the easiest method of adjustment. Therefore it presented the strongest claims for my adoption.

Having worn it several years and submitted it to the severest trials, the test fully sustains my high opinion of it.

I therefore recommend to those who desire their misfortune to be so finely concealed by art that it may pass unnoticed, to procure the "Douglass Patent Artificial Leg." I am, very truly yours,

EPHRAIM WILLIAMS, U. S. Army.

Thomas Cleland, Jr.-Amputation of the Thigh.

Holden, Mass., Dec. 27, 1871.

D. Deforrest Douglass:—Dear Sir—I am happy to be able to inform you how well I am pleased with my Artificial Leg of your manufacture. In every respect it exceeds my most sanguine expectations. Although as you know I have worn it but a short time, I can walk through the snow with comparative case. Indeed I think it is a limb in every respect, calculated to supply, as far as it is possible for art to supply, the functions of the natural limb.

With my sincere thanks for your kindness while I was with you, I remain, dear sir, respectfully yours, THOMAS CLELAND, Jr.

W. E. Daubenheyer.—Thigh Amputation.

COUNTY TREASURER'S OFFICE,

CINCINNATI, OHIO, May 13, 1871.

D. Deforrest Douglass:—Dear Sir—I am highly pleased with your Artificial Leg, which I am wearing. It has far exceeded my expectations. I have worn other legs for more than thirty years, but find yours far superior in ease, comfort and durability. I take great pleasure in recommending others to your unequaled limbs, and skill in adjusting them.

Ever yours, • WILLIAM E. DAUBENHEYER.

W. W. LeBarron.—Leg Amputation.

U. S. Armory, Springfield, Mass., Jan. 24, 1872.

D. Deforrest Douglass:—Dear Sir—I know your patent Artificial Leg is "the leg." I speak from experience. I have tried Palmer's Leg, and have been sorely tried, too. I have now got a leg that will stand the test; I make no use of a cane, and walk anywhere without my former constant fear of breaking down.

Sincerely yours, W. W. Lebarron.

Capt. William Roberts.—Leg Amputation.

SAN LORENZO, CALIFORNIA, March 21, 1872.

D. DeForrest Douglass:—Dear Sir—I am very happy to inform you that the Artificial Leg you made, fitted, and sent to me by express, came safely to hand, and fits to a charm. I am delighted with it. My friends are highly pleased to see me get around so well.

I now walk so my lameness is not noticed.

Your Artificial Limbs were highly recommended to me, and your services in my case fully sustains your high reputation. I am, very truly yours,

WILLIAM ROBERTS.

J. Burton Hine, Esq.—Both Legs Amputated.

NEW HAVEN, CT., May 19, 1872.

D. Deforrest Douglass:—Dear Sir—Having lost both legs, a number of years ago, I tried various kinds made by several manufacturers, none of which gave satisfaction. I have worn a pair of yours ten years, which I most cheerfully say are far superior to anything I have used or seen, and my experience and observation has been extensive.

The great advantage I find in your limbs, is, they are practical. They are so constructed, and made of such material, that they can be depended upon in all places, and that is an important consideration to an active business man. I strongly recommend them to all persons seeking the best artificial legs.

I am, very truly yours,

J. BURTON HINE.

Desre Dubuisson.-Leg Amputation.

CHICAGO, ILL., May 5, 1872.

D. DEFORREST DOUGLASS:—Dear Sir—I have been wearing one of your Artificial Legs nearly five years, and can speak of it in the highest terms. Previous to getting yours, I procured one in this city, which was not satisfactory. I then decided to get the *very best* one manufactured, and practically I find yours all it was recommended to be.

Every part is made in the strongest possible manner; avoiding all useless complication of machinery, hence its real worth to an active man. Being in the employ of a Railroad Co., I require a leg that will endure the rough activity of a railroad life. Yours meets all the requirements finely.

Very truly yours,

DESRE DUBUISSON.

John D. Williams.-Thigh Amputation.

Hubbardston, Mass., May 20, 1872.

D. DeForrest Douglass:—I find your Artificial Leg, which I am wearing and have thoroughly tested, to be well adapted to all the active business pursuits of life. It is strong, durable and reliable.

Previous to getting the "Douglass Patent," I tried other kinds of legs,

but I give yours a preference over all others.

I am', very truly yours,

JOHN D. WILLIAMS.

Edgar Crane.-Leg Amputation.

MIDDLEBURY, VT., May 11, 1872.

D. DeForrest Douglass:—Dear Sir—In the Artificial Limb of your manufacture which I am now wearing, I can cheerfully say I have more than realized my anticipations. The first time I wore it, I walked a half mile with the assistance of one cane. I can now walk without any cane.

I find the bearing easy and comfortable, and the operations and move-

ments natural and life-like.

I can cordially recommend all the unfortunate in like condition to avail themselves of your Artificial Limb. EDGAR CRANE.

James Powers.-Both Legs Amputated.

PLYMOUTH, Wis., June 6, 1872.

D. DeForrest Douglass:-Dear Sir-Having lost both legs, I was advised to procure substitutes of your manufacture, as they were the best, and that your skill and experience in treating such cases was unequaled by any other manufacturer. I am happy to inform you that the limbs have more than met my expectations. I have worn them all the time since, and work on a farm. The great beauty of your legs is they are durable, amply strong to endure the wear and rough usage of a farmer's life. I call the attention of those in want of the best legs to get yours. Very truly yours,

JAMES POWERS.

William Sloane.—Leg Amputation.

CHICOPEE, MASS., May 4, 1872.

D. DeForrest Douglass:-Dear Sir-While in the Hospital at Montpelier, Vt., I procured a "Salem leg," which I attempted to wear nearly a year; it was a torture to me. I have now worn your leg about two years every day, and worked at my business, some days I have walked six miles without stopping. It is perfectly easy, strong, light, (much lighter than the Salem) durable and perfectly reliable. Very truly yours,

WILLIAM SLOANE.

William Harrington, Esq., a widely known and distinguished Business Man.—Amputation of Thigh. Short Stump.

The subjoined testimonial of Mr. Harrington will be read with more than ordinary interest, covering the experience of half a century with Artificial Legs. Few persons can speak from such an experience. Information from such a source, for those desiring the best artificial substitutes, and all interested, can not be too highly appreciated.

Worcester, Mass., May 30, 1870.

To whom it may concern, and especially to those who have been so unfortunate as to lose a leg. To that class I belong. I suffered amputation of my right leg at the thigh, when I was twenty-one years old, and have worn an Artificial Leg sixty-one years.

My history dates back to the earliest forms of Artificial Legs, from the rude "peg," to the latest and most improved invention in mechanical surgery. I have worn five different kinds of legs, have always purchased the best I could find. I have worn the best legs manufactured in England, but was not pleased with them; the operation was not easy, nor comfortable to wear, continually excoriating the stump. I have worn Mr. Palmer's leg, and do not like it; it is constantly getting out of repair, and that seems to be the general complaint from others I have seen.

The great desideratum of Artificial Legs is utility. I can unhesitatingly say Mr. Douglass made the best leg I have ever worn. It is the most natural, durable, giving the greatest freedom of motion, and operating in the most life-like manner of any I have ever seen. It is worn with perfect ease.

From Mr. Douglass' long experience, and from his thorough practical knowledge of his profession, I can confidently recommend him as the most skillful and scientific surgical mechanician with whom I am acquainted.

WILLIAM HARRINGTON, No. 4 Portland St., Worcester, Mass.

James D. Place.-Leg Amputation.

CHICAGO, ILL., April 30, 1872.

D. Deforrest Douglass:—Dear Sir—My duties as railroad engineer require one of the very best, most reliable and durable Artificial Legs that it is possible to construct. I have given yours a very thorough trial of nearly six years, running a passenger engine 112 miles, every day, I find it performs its requirements in the most trusty manner. My weight is about two hundred pounds, and if a leg can stand the tests I put it to, it certainly must be the best. I cheerfully recommend it to all railroad men as the most durable and reliable Artificial Leg manufactured. Very truly yours,

JAMES D. PLACE,

Engineer Ill. Central Railroad Co.

Jared Wheeler.-Leg Amputation.

United States Armory, Springfield, Mass., May 22, 1872.

D. Deforrest Douglass:—Dear Sir—Having worn one of your Artificial Legs more than five years, I am satisfied it is superior to all others. Previous to wearing yours I procured one in New York, but found it far inferior to yours. Yours is strong and durable, and can be depended upon under all circumstances.

Truly yours,

JARED WHEELER.

Patric Moore.—Thigh Amputation.

Brattleboro, Vt., May 15, 1872.

\$\frac{1}{2}\$ D. DeForrest Douglass:—Dear Sir—Having used up a government leg, I procured one of your patent, which is highly satisfactory to me. I walk with great ease and comfort, and with a feeling of assurance that it will not break down, and that is a valuable consideration.

Very truly yours,

PATRIC MOORE.

Forris N. Treat.-Leg Amputation.

SEARSPORT, ME., July 25, 1870.

D. Deforrest Douglass:—Dear Sir—I am walking very finely on one of your Artificial Limbs, which you fitted nearly two years ago. I was badly crippled when I came to you, having lost one leg below the knee, all the toes and a part of the heel of the other foot. So well have you fitted me, I can hardly realize I am whole again. Ever truly yours,

FORRIS N. TREAT.

Andrew Kurtz.—Thigh Amputation.

SAN FRANCISCO, CAL., June 30, 1872.

D. DeFourest Douglass:—Dear Sir—The Artificial Leg I ordered from you which you made and sent to me, is a perfect success. It fits admirably, operates easily and natural, and I walk nearly as well as ever. It is beautiful in finish, natural and life-like in form. Its endurance is far greater than anything of its kind.

I most cordially recommend it to all persons requiring the best Artificial Leg. Very truly yours, ANDREW KURTZ,

United States' Branch Mint.

La Gee Taber-Instep Amputation.

WEST MERIDEN, Ct., June 1, 1872.

D. Deforrest Douglass:—Dear Sir—Having a very difficult stump to treat, an amputation through the instep, I am pleased to inform you that you have succeeded most admirably, not only in giving me a well-shaped and natural looking foot, but a very durable substitute. I now walk as naturally as ever.

Very truly yours,

LA GEE TABER.

Patric McCarty.—Thigh Amputation.

St. Albans, Vt., May 1, 1872.

D. Deforrest Douglass:—My Dear Sir—Through the recommendation and kindness of the officers of the Vermont Central Railroad, I procured one of your Artificial Limbs. Having only about four inches of a thigh stump, it was very difficult to adjust one to me, yet you have been so very successful I am able to walk finely, and with perfect ease, enabling me to attend to all the Railroad Co's offices here, bringing in coal, building fires, &c., &c.

It does not fully express my feelings to say I am perfectly delighted with it. I take all proper occasions to speak of it in the highest terms. Hoping you will extend the benefits of your invention to many others,

I remain truly yours,

PATRIC McCARTY.

Rev. G. C. Simmons—Thigh Amputation.

QUAKER SPRINGS, N. Y., Jan. 12, 1872.

D. Deforrest Douglass:—Dear Sir—I speak from practical experience with one of your Patent Artificial Legs when I say, after trying Palmer's legs, I am fully convinced yours is decidedly the best. I would say to those wanting legs, take the testimony of one who knows, and procure the "Douglass Leg." Ever yours, Rev. G. C. SIMMONS.

Charles A. Knowlton.—Thigh Amputation.

SUNAPEE, N. H., May 10, 1872,

D. Deformest Douglass:—Dear Sir—I am highly pleased with your Artificial Leg. I am on my feet all day in the store, and find I could do nothing without it. Its great value is its durability, and ease and comfort in usc.

Ever truly yours, CHARLES A. KNOWLTON.

Benjamin F. Ford.-Leg Amputation.

HILLSDALE, MICH., May 15, 1872.

D. Deforrest Douglass:—Dear Sir—"The Douglass Leg" is the lcg for me, I walk "tip top," and of course am delighted. I have seen many kinds of legs, and as far as my experience and observation goes, yours is superior to them all if properly fitted, (as you can do it,) it is perfectly easy to wear, and perfectly reliable, being light, strong and durable; those are important points.

I am calling attention to your invention.

Wishing you much success, I am yours, &c.,

BENJAMIN F. FORD,

R. R. Ticket Agent and Telegraph Operator.

John Brant.—Thigh Amputation.

WESTERN UNION TELEGRAPH OFFICE, Broadway, N. Y., May 1, 1872.

D DeForrest Douglass:—Dear Sir—I am fully satisfied with "the Douglass Lcg." I have worn it several years, and find it unvarying in its habits, true to the letter, and not failing under the most trying circumstances, and that is enough for an Artificial Leg. Truly yours,

JOHN BRANT, Telegraph Operator.

Rev. P. Perry.-Thigh Amputation.

WAPPINGERS FALLS, N. Y., May 11, 1872.

D. Deforrest Douglass:—Dear Sir—Experience is the demonstration of theories, and being under the necessity of wearing Artificial Limbs, and having tried several kinds made by different parties, and having used one of your limbs, I can speak from experience. I have now worn your limb over eight years, and can say that it is one of the best of limbs. Permit me to state briefly the points of superiority in your Patent Artificial Legs over others (I have worn Artificial Limbs for about thirty-two years):

I. The beauty and finish of your limb exceed any others. I mean by this, not only its internal mechanism but also its faultless form. A perfect gem to

look upon and to dress. This I deem important.

II. Your limbs combine lightness and durability—do not need constant "tinkering," as most other kinds do. You can depend upon their never giving out, and so accurately do the parts come together and operate, that the actual wear is less than any other limb. This is worthy of the attention of the unfortunate, for after spending money for a limb, they should not have to send it to the proprietor every three months for repairs. I feel assured that, with care, one of your limbs will wear for eight or ten years with hardly any repairs.

III. Your limbs can be depended on: neither springs break nor do parts give out. Everything is so put in that the parts stand, do not wear nor shake

themselves out of place.

IV. Your knee joint is the only one that will not work so loose and make such a noise as to make walking a torture. Away with "toggle-joints!" Give me your knee joint for security, ease, and therefore pleasure in walking.

V. And perhaps the important thing:—I came to you about eight years ago, with a large callous wart (for that only it resembled) on the end and side of my stump, being tender, sore and often bleeding, keeping me in-doors when I should have been out. No other maker of Artificial Legs could so fit a socket as to relieve the pressure that caused the growth of that callous wart; and I had worn your leg only a few weeks before it had vanished.

You are at liberty to refer to me at any time; indeed I take pleasure in speaking of the excellencies of your Artificial Limbs to others.

Yours, &c., affectionately,

REV. P. PERRY.

Joseph N. Sprague, P. M.-Thigh Amputation.

Belle Plain, Minn., May 20, 1872.

D. Deforrest Douglass:—Dear Sir—I most checrfully give my testimony in favor of "The Douglass Leg." I have worn it actively over five years without repairs, and it is about as good as new. I am highly pleased with it in every respect. It is ahead of anything in this part of the country.

Truly yours,

JOSEPH N. SPRAGUE.

Freddie Stover.—Leg Amputation.

HARTFORD, CT., May 1, 1872.

D. Deforrest Douglass:—Dear Sir—Our little boy Freddie who has worn one of your Artificial Legs four years, is delighted, he attends school, and takes his place with the other boys in all their games and plays. He walks so well nobody thinks he uses an Artificial Leg.

We shall ever feel grateful to you, that you have so well restored him to us.

Very truly yours,

C. F. STOVER.

Capt. Eden H. Fisher.-Both Legs Amputated.

Albion, Noble Co., Indiana, Aug. 5, 1868.

D. DeForrest Douglass:-Dear Sir-Having lost both legs, amputated just below the knees, while in the service of the United States, at New Orleans, La., leaving me so helpless that I had to be carried from place to place, and when I arrived at home and looked around on my boyhood days where only a few years before I had sported with my playmates, the blood would chill in my veins, and tears would roll down my cheeks to think of my condition. While lying in the hospital at New Orleans, the officers of my regiment, God bless them! presented me with five hundred dollars to procure a pair of Artificial Limbs. I wrote to Mr. Palmer of Philadelphia, and he gave much encouragement, and I was delighted to think I would soon be on two feet again. But Dr. George W. Avery, the surgeon in charge, recommended your limbs as superior to all others, and advised me to purchase them. On my way home I called on Mr. Palmer, and all the manufacturers in Philadelphia, New York, &c., and examined all legs I could find, and finally called on you, and found your limbs presented greater claims to the unfortunate than any others, and at once ordered "the Donglass Limbs." I have examined limbs from about all makers in the United States, and read the certificates of persons wearing them, and should think many could walk faster, easier, and do more work than with natural legs; this is all humbug. I have been wearing my limbs nearly six years; I walk very well, so well I am perfectly contented; I am in an office, and do not use crutch or cane; I can do the same on level ground, where it is very rough I use one cane. I most cordially recommend your limbs to my fellow-soldiers, and all others requiring them. Wishing you much success,

Believe mc to be, sincerely yours,
EDEN H. FISHER,

Late Capt. Company A, 21st Indiana Vols.

Daniel Boone Hayman.—Amputation of both Legs—one below, the other above the knee.—Both short stumps.

Mr. Hayman's case, the most important and difficult to treat, clearly shows the great success attained in reproducing nature in art, showing the invention is adapted to the most difficult cases of amputation.

LEXINGTON, KY., Oct. 1, 1869.

D. DeForrest Douglass:—My Dear Sir—It is with unfeigned satisfaction and heartfelt gratitude that I now seat myself to inform you concerning the Artificial Legs you made and fitted to me more than eight years ago.

As you very well know, one of my legs was amputated just below the knee, and the other about seven inches below the hip joint, making the most difficult case known where Artificial Legs have been applied successfully.

I have deferred writing until this time that I might give them a thorough test, and now I am prepared to say in strongest terms, that they are the

greatest blessings ever conferred on mutilated man.

I think now I can fully realize the import of Job's question, "If a man die, shall he live again?" Taking me as you did, as it were almost from the "dust," and reconstructing me; allying art to nature so beautifully and breathing into my desponding heart the "breath of life," I think I can exclaim, through the instrumentality of the Artist of the human frame, he shall "live again."

I was enabled to walk at the *first attempt*, and on my way home from your city, was able to get in and out of the cars at the several changes; and at one place I walked a mile or more with the assistance of only two small canes. I put the legs on at your place, and did not take them off until I arrived home, traveling day and night without stopping, a thousand miles, and have worn them every day since.

And now, to my very great satisfaction and comfort, and to the admiration of all my friends, *I am able to walk without any assistance whatever*, without a cane, with a degree of ease, regularity and speed that far surpasses my fondest anticipation. I walk everywhere, and am frequently complimented for the ease and naturalness with which I travel.

I frequently meet my old acquaintances whom I have not seen for several years, and they do not believe that I have lost my legs; but when I show them, and they see for themselves, they exclaim, truly we are "fearfully and wonderfully made." I can now fully appreciate that it is "the perfection of art to conceal art," and that you have fully accomplished this, is practically demonstrated in my own case. So closely have you studied the tendons and muscles of the natural limbs, that by a scientific combination of mechanical contrivances, you are enabled to imitate the operations and movements of the natural limbs to such an extent that art is swallowed up in nature.

I walk on the most uneven ground, slanting sidewalks, up and down hill, up and down stairs, in and out of carriages; and I find the operation most beautiful, natural and life-like. I find the utmost reliability and firmness of step in

all places, none of the twisting, rolling or rocking motion of the feet, causing a sense of *insecurity and hazardousness*. I walk with perfect ease and graceful motion on all grades.

I fully appreciate the priceless value of your invention, but my dear sir, to attempt to express to you the feelings of my heart, in language, would be a failure; but, however, permit me in closing to say, that you have been the instrument of changing me from one of the most miserable to one of the happiest of men.

Please accept my sincere thanks for your untiring kindness to me while with you in so helpless a condition; also for elevating me again to a useful position. I will ever remain sincerely and gratefully yours,

DANIEL BOONE HAYMAN.

LEXINGTON, KY., Jan. 20, 1870.

D. Deforrest Douglass:—Dear Sir—I can not speak in too high terms of your legs. How can I, when they have served me so well? I have now worn them more than ten years, every day, without any repairs whatever, and every cord, spring and tendon is in good order now. One very important feature of your leg is, its construction is such that constant use does not change its adjustment, consequently it always maintains the same relative position to the other limb. The arrangement of the knee joint is most admirable, and does not require constant "tinkering" to keep it in its place. This I attribute to the fact that it does not depend on thread cords for its support and strength. Neither do the joints become noisy and rattle, for there is no metal to wear and cause it. They are in good condition now.

In short, you have attained a successful combination of simplicity of construction with great strength and durability.

All the surgeons in this city speak in the highest terms of my walking, and say if I can be made to walk so well, and do so much in my condition, a single amputation could not be detected.

I would that every man who has lost a leg, one or both, in the war, could see how beautifully I walk on the "Douglass Leg."

I would most earnestly advise all who have suffered amputation, to procure your leg in preference to anything else. They will more than realize their anticipations.

Please refer any one to me you wish, and I will practically demonstrate to them the walking and durable qualities of your legs.

I am very sincerely yours, DANIEL BOONE HAYMAN.

Samuel Butler.-Leg Amputation.

WEST MERIDEN, CT., Jan. 16, 1872.

D. DEFORREST DOUGLASS:—Dear Sir—I give the "Douglass Patent" preference over all others. I wear your leg in the most successful manner. I am much pleased to call the attention of others to your invention.

I am ever yours,

SAMUEL BUTLER.

James Furgerson.-Leg Amputation. PROVIDENCE, R. I., May 20, 1872.

D. DeForrest Douglass:—Dear Sir—The Artificial Leg you fitted to mc is doing good service and operates finely, I am pleased with its durability, and the ease with which I can walk on it. It is perfectly reliable under JAMES FURGERSON. all circumstances. Very truly yours,

Capt. J. M. Shepard.-Thigh Amputation.

OFFICE CONTINENTAL LIFE INSURANCE Co., ? HARTFORD, Ct., Aug. 14, 1868.

D. DEFORREST DOUGLASS:-Dear Sir-Having lost my lcg at the thigh, in the war, I first procured the "Salem Leg," which served me only a few months. I then purchased one of your limbs, which I have worn three years in the most satisfactory manner. The socket is so fitted and constructed, I can depend upon it at all times. There is also no changing in the adjustment of the leg. I find all parts simple, strong, durable and reliable. The leg is easily adjusted to the wearer, and worn with comfort.

I am glad to call the attention of others requiring limbs to your invention, knowing as I do that they will be fitted in the most satisfactory manner, with the very best Artificial Leg manufactured.

Very respectfully yours,

J. M. SHEPARD, Late Capt. in U. S. Army.

William Farr.-Lost both Legs.

Springfield, Mass., May 24, 1872.

D. DeForrest Douglass:-Dear Sir-To you, accustomed as you are to the anatomy of the human frame, it may seem an easy thing to reconstruct it after its lower members have been destroyed, but to me, suffering as I was from the loss of both legs, it seemed an impossibility.

But so closely now is art allied to the science of human anatomy, so minutely is its wonderful mechanism studied, that you are enabled to reproduce nature in its wonderful structure by means of mechanical contrivances and bring it to such perfection that we are almost compensated for the loss of our natural legs.

Having lost both of my legs, I was advised by Dr. Breck of this city, who performed the amputation, to place myself under your care and skill, and by all means avail myself of a pair of your unequaled Artificial Legs. I am most happy to say the result has been in the highest degree satisfactory. The first time I put them on, I walked upwards of half a mile with the assistance of only one cane; I frequently walk upwards of a mile at a time, and often without a cane. I find no difficulty whatever in walking on uneven ground, rough sidewalks, boulder pavements, side hills, or other rough places; under all places they operate most beautifully, natural and life-like.

I have worn the legs now twelve years, and think I have tested them pretty thoroughly, and they are nearly as good now as when I first put them on. I weigh two hundred pounds, and I think I should try the legs if anybody.

I remain in gratitude, yours truly,

WILLIAM FARR.

CHICOPEE, Mass., June 4, 1865.

D. Deforrest Douglass:—Dear Sir—Hoping these few lines from me may benefit those who have been alike unfortunate with me, I most eheerfully testify to the unequaled superiority of your Artificial Leg. I have worn mine five years without the slightest repairs whatever; every eord and spring is in first-rate order now; the springs always maintain the same nature-like elasticity under all eireumstances, not affected in the least by heat or cold.

A leg that is continually getting out of order, is not the thing for a laboring man; and here is where your leg takes the palm from all others—no continual expense to keep them in repair.

Very truly yours,

WILLIAM FARR.

Albert Fox, M. D.—Leg Amputation two and a half inches below the knee.

PAWLING, N. Y., May 10, 1872.

D. DEFORREST DOUGLASS:—Dear Sir—Having carefully examined the various kinds of Artificial Limbs manufactured in this country, for the purpose of obtaining the best for my own use, having suffered the loss of a limb in extreme infancy, I can most unhesitatingly say, the limb of your invention possesses superiority over all others. For a successful imitation of nature in its movements, lightness, great strength and durability, reliability, case and comfort in use, it is equaled by none. I find it to be unlike all others. It is decidedly superior to "Mr. Palmer's Leg."

In the amputation of the Os Femoris, or thigh, it is beautifully adapted, with the entire absence of the spasmodic and unnatural movement of the knee, as I have observed in *other legs*, the patient is enabled to walk in an easy and natural manner.

In its construction are combined anatomical and mechanical principles in such a form and manner as to produce great strength, durability, and life-like elasticity. Nothing could be more reliable than the construction of its joints, being unlike the limbs of other manufacturers, where the entire weight of the patient is sustained in walking by a few small rivets in connection with the thin wood.

As it is practically demonstrated in my own case, with the amputation of the Tibia and Fibula, leaving a stump only two and a half inches, semi-flexed, and never having walked, yet so skillfully, scientifically, and with such due regard to the pathological condition of the limb was it adjusted, as not to produce the least irritation, enabling me to wear it with perfect case. To see what perfection has now been attained in Surgical Mechanism, and how eminently successful science and art have triumphed over the misfortunes of the afflicted, is truly wonderful, is astonishing.

Yours in sympathy with the afflicted,

ALBERT FOX, M. D.

PAWLING, N. Y., June 5, 1872.

D. Deforrest Douglass:—My Dear Sir—That your leg is the most durable and substantial extant, is abundantly shown in its use in my case. I have worn it thirteen years, and have "put it through" up hill and down, over smooth and rough roads, on pavements and in the woods, and in all my outgoings and incomings, I find it stands the test most admirably, and herein lies the real beauty of an Artificial Leg. In procuring your leg, the public may rest assured that in using they will not walk in constant fear of being disabled by its breaking. I have seen the various kinds of legs in use, but have never seen any that will stand the test like yours.

I congratulate you on your rapidly increasing business, and tender to you my thanks for the blessing conferred in the use of your invaluable Artificial Leg. Sincerely yours, ALBERT FOX, M. D.

Letter from Mr. A. S. Currier.

The following very interesting letter from A. S. Currier, one of the most scientific men in the country, states what he has seen and knows. Hence its value and weight to those who seek a *disinterested* opinion in regard to the best limbs.

Springfield, Mass., Oct. 30, 1871.

D. DrFORREST DOUGLASS:—Dear Sir—You ask my opinion in regard to your Artificial Limbs; I am happy to have this opportunity to give it, and cheerfully and fully do so.

For a number of years I was a member of the firm of "Palmer & Co.," manufacturers of the "Palmer Leg." For ten years you were in our employ, as our best and most accomplished workman, fitting and adjusting limbs in the most difficult cases. Having, during that time, a large amount of thorough practical experience and observation, and seeing the necessity of a more durable, reliable, and natural Artificial Leg, you invented one, which I AM FREE TO SAY, IS ENTIRELY SUPERIOR TO THE "PALMER LEG," OR ANY OTHER

Its superiority over all other limbs is shown in its great strength, durability, and reliability, hence its practical usefulness in being adapted to all cases of amputation.

Again, in the construction of all the joints, differing from other legs, you have combined mechanical and anatomical principles in such a manner as to produce the best known results—they are worn for years without the least breakage or expense for repairs.

You have also studied simplicity of construction, hence adding greatly to the *real value* of an Artificial Leg. Having attained the functions of the natural leg, you have wisely avoided all *complicated mechanism* and thereby enhanced the real value and usefulness of a leg.

I find also that your limbs are adapted to every form of amputation. In cases of very short stumps where other limbs are unsuccessfully applied, yours is finely adapted.

All parts of your limbs are constructed in the most thorough and workmanlike manner, and through your successful practical experience, every limb is fitted and worn in the most easy, natural and life-like manner.

My opinion of your limbs has been drawn from a close observation of the working of them for fifteen years, having seen them applied and thoroughly tested in scores of cases. The testimonials from your patients, who speak from experience, also evinee their practical superiority over other legs.

I am, very respectfully yours,

A. S. CURRIER.

E. W. Gardner.-Leg Amputation.

Lodi, Wis., June 1, 1872

D. DEFORREST DOUGLASS:—Dear Sir—I am happy to inform you my leg works to a charm. I am much pleased with it. I am a heavy man, yet it endures the wear and tear most admirably. I have worked on a farm and subjected it to hard usage, and I find it strong and durable, and I enjoy a feeling of satisfaction to know I can depend upon it.

I am calling the attention of others to your very important invention.

Very truly yours,

E. W. GARDNER.

Gen. George H. Ward.-Leg Amputation.

Worcester, Mass., May, 23, 1863.

D. Deforrest Douglass:—Dear Sir—Ball's Bluff, Va., deprived me of a leg; I procured a substitute, one of Palmer's Legs, which was not at all satisfactory, I then purchased one of your superior Artificial Legs which I find far excels Palmer's in every respect. It is easier to wear, much stronger and more durable, and of course much better adapted to active military life in the field. I am now in command of my brigade and have been since getting a leg that would enable me to do so. I cheerfully endorse the high recommendations of your unrivaled limbs. Very truly yours,

GEO. H. WARD, Brigadier General.

Capt. Horace Chapin.-Leg Amputation.

JACKSONVILLE, ILL., June 1, 1872.

D. DeForrest Douglass:—Dear Sir—Having lost my leg at the battle of Chiekamauga, Ga., I resolved to procure the best known substitute.

I find the leg of your invention and manufacture is a wonderful success. I grow more and more in the admiration of it every day. Love nor money could not purchase it from me.

Since returning to my western home I have seen a good many Artificial Legs, but none that equaled mine in beauty of finish, utility, life-like action or reliability.

I remain very gratefully, your obedient servant,

HORACE CHAPIN.

Capt. E. R. Herren.—Thigh Amputation.

DAVENPORT, IOWA, May 10, 1872.

D. Deforrest Douglass:—Dear Sir—Having lost my leg at the charge on Port Hudson, I was advised by the surgeons to procure the best Artificial Leg manufactured, it being your invention. It is satisfactory far beyond my expectations. I do not use a cane, and yet it does not hurt or chafe the stump in the least. My friends are greatly surprised to see me walk so easy, graceful and natural. I recommend it in the highest terms.

I am gratefully yours, Late Capt. E. R. HERREN, 4th Regt. Wis. Vols.

H. N. Drake.-Instep Amputation.

No. 1104 STATE St., CHICAGO, ILL., May 25, 1872.

D. Deforrest Douglass:—Dear Sir—I am pleased to write you and say your success in my ease is very satisfactory. Having lost my foot through the instep, and knowing the difficulties attending such a ease, I applied to you. The result shows the wisdom of my choice. Not one person in a hundred would suspect I walked on anything but two natural feet. I am so well pleased, I call the attention of R. R. officers and employes to your limbs as the very best substitute that is manufactured.

I am very truly yours,

H. N. DRAKE.

Thomas Carter.-Leg Amputation.

SACRAMENTO, CAL., April 20, 1872.

D. Deforrest Douglass:—Dear Sir—I went to the Atlantic States to procure the best Artificial Leg, having lost my natural one. I visited the various manufactories, examined the legs, and very readily decided upon yours as possessing all the qualities requisite for a first-class leg. It is reliable, durable, easily adjusted and worn. My duties require a leg that will endure the severest tests, and I am fully satisfied yours is abundantly able.

Thanking you for your kindness and attention while with you,

I am, yours very truly, THOMAS CARTER,
Foreman Railroad Car Shop, Saeramento, Cal.

E W. Stone.—Leg Amputation.

TEMPLETON, Mass, May 10, 1872.

D. DEFORREST DOUGLASS:—Dear Sir—I lost my leg at the battle of Newbern, N. C., and was fitted with one of your Artificial Legs in January, 1863, which I have worn constantly till this time with the most perfect satisfaction. The action is very natural, and walking does not tire me, as I supposed any Artificial Leg would.

I have also one of Mr. Palmer's Legs furnished by the Government, which I have tried to wear, but it is a perfect failure. There is no question that for natural action and ease of wearing and durability, that the "Douglass Limbs" are far superior. Truly yours, E. W. STONE,

Late Corp. Co. A, 21st Regt. Mass. Vols.

Capt. J. H. Chapman.-Leg Amputation.

HEAD QUARTERS, VETERAN RESERVE CORPS, EASTON, PA., Feb. 11, 1865.

D. Deforrest Douglass:—Dear Sir—I send you herewith "Faithful." He has stood the banging and tearing of a soldier's life for the past two years most wonderfully, considering the many adventures, hair-breadth escapes, &c., through which he has safely carried the subscriber, particularly during the past six months, when my duty has taken me over all the mountains and down the deepest coal mines in Pennsylvania, hunting deserters. I have found him ever ready to assist in the good cause. His power of endurance is most remarkable. Had I not used him for a "battering ram" a few nights since, would not have had occasion to send him to you for repairs.

My knowledge of Artificial Legs is very extensive, as I have seen every pattern now manufactured. I would not give "Faithful" for the whole of them.

Yours with great respect,

J. H. CHAPMAN,

Capt. Veteran Reserve Corps, Commanding Barracks, Easton, Pa.

Lewis B. Walls.—Amputation of Both Legs.

NEWTON STEWART, ORANGE Co., IND., May 12, 1872.

D. Deformest Douglass:—My Dear Sir—It is with profound sentiments of gratitude and thankfulness that I now beg to give you my experience with the two Artificial Legs which you applied to me.

Having suffered the loss of both legs, I was advised to purchase the "Douglass Patent Legs," as they were the best.

I have worn them upwards of ten years, and being a heavy man, weighing about two hundred pounds, I think I have tried them thoroughly; I have had them repaired but a very little. I frequently walk upwards of four miles at a time, over the roughest kinds of roads, as we have them in this part of the country. I sometimes use one cane; generally without any.

I find the operation of the ankle joints perfectly natural and life-like under all circumstances, whether going up or down hill, side hill or boulder pavements, on uneven sidewalks or smooth. In going up or down stairs, stepping into a carriage, etc., where the entire weight is taken on the ball of the feet, I find the step perfectly reliable, giving me a sense of security and firmness, with the entire absence of the hazardousness of step, of the rolling or twisting motion of the foot. One of the chief excellencies of your leg is the simplicity of construction, the parts so few and so readily adjusted, therefore far less liable to derangements and breakages.

The adjustment of my legs is beautiful; the fitting and bearing perfectly easy, and the movements perfectly natural and life-like. I know I anticipated much before getting your legs, but they have exceeded my most sanguine expectations. They have been examined by surgeons and other scientific men in this part of the country, and pronounced the most perfect pieces of mechanism that they have ever seen. My object was to get the best—I think I have fully accomplished it. Truly yours, LEWIS B. WALLS.

Capt. George Warner.—Leg Amputation.
U. S. Custom House, Boston, Mass.,
July 23, 1868.

D. Deforrest Douglass:—Dear Sir—March 14th, 1862, and September 22d, 1862, are two eventful periods in the history of my life. At the memorable battle of Newbern, N. C., while in command of a company, my right leg was carried away by grape shot. As soon as practicable I sought your skill and aid, and on the 22d of September commenced wearing your unequaled Patent Artificial Leg.

Previous to this time, I was besought and besieged by leg makers in New York to procure their substitutes, even offcring them at a less price than yours.

In examining the various kinds of legs, I could readily distinguish the superiority of yours, by the difference of construction from others. I could easily see it was the most durable, reliable and substantial, and the most natural in its movements, of any leg invented.

That you have been eminently successful in its application in my case, I will say, I walk anywhere, and that without a cane. I have been hunting all day at a time, loading and firing my gun with the greatest facility and precision. I have walked as far through the woods, tramping up hill and down, over logs and through the brush, as my comrades.

Your unequaled skill and experience in constructing, fitting, and adjusting Artificial Limbs, is a sure guarantee of success in all cases.

I would most earnestly and cheerfully advise my comrades who have lost their legs in the defense of our country, to avail themselves of your unequaled Artificial Leg, knowing that by so doing they will realize their anticipations, and be treated in the most successful manner.

I remain very truly yours,

. GEORGE WARNER, Late Capt. 27th Reg. Mass. Vols.

Rev. William Welles Holley.-Thigh Amputation.

NEWTON, N. J., May 5, 1872.

D. Deforest Douglass:—Dear Sir—Having lost my leg when a lad and worn various kinds of Artificial Legs, my experience may be valuable to others who are obliged to wear them. After wearing your leg five years, I am fully satisfied it possesses many advantages over all others. First, its most important point is durability. The parts are simple in their construction and combination; no intricate machinery to become deranged; all parts easily adjusted; no useless cords or springs. There is a delightful sense of security and firmness, combined with an easy, elastic and natural step. The anatomy of mechanics is so well understood and combined, it produces a very light leg. In short, I have worn nothing equal to it during many years' experience in the use of Artificial Legs. I am ever ready to direct the attention of others to your works. I am very truly yours,

REV. WILLIAM WELLES HOLLEY.

H. M. Carlow.-Leg Amputation.

WALPOLE, N. II., May 13, 1872.

D. DEFORREST LOUGLASS:—Dear Sir—Having lost my leg in the battle of Coal Harbor, your Artificial Leg was very highly recommended to me to supply its place. I am happy to say you have done so, and it is in the highest degree satisfactory. I am very heavy, yet the fitting and adjustment are so nicely done, that it is perfectly easy to wear. I have worn it every day since I got it, and worked all the time. I walk two miles every day, and frequently more. I have seen other legs worn, and the persons complain bitterly of the pain and irritation. I have no trouble with mine. I recommend all who want to get the strongest, most natural, durable, and casy leg, to be sure and get yours.

I am very truly yours,

HENRY M. CARLOW.

R. B. Robinson.—Leg Amputation.

WESTFIELD, MASS., May 10, 1872.

D. DEFORREST DOUGLASS:—Dear Sir—Having lost my leg in battle I applied to you for an artificial one, and am happy to say I have been treated in the most successful manner. I walk very finely, and call the attention of my comrades to your unequaled Artificial Leg. I am yours, &c.,

R. B. ROBINSON, Late Sergeant 5th Reg. Vt. Vols.

Charles Woods.—Both Legs Amputated.

Bellows Falls, Vt., May 1, 1872.

D. Deforrest Douglass:—Dear Sir—Only a wonderful improvement in the construction of Artificial Limbs, could imitate so closely as you have in my case, the two natural limbs, enabling me to walk so easy, natural, and with so little fatigue. I take my place again in the world the same as before I lost both legs.

I find the Artificial Limbs strong, durable and reliable, and can at all times be depended upon, which is a very important point. Many limbs are made which may do well for a few weeks, but the true value of a limb is to so construct it as "to be continued."

I am very truly yours,

CHARLES WOODS.

Burton H. Taintor.-Thigh Amputation.

Springfield, Ill., May 24, 1872.

D. Deforrest Douglass:—Dear Sir—I wish to express to you my entire satisfaction with the Artificial Leg you made for me nearly eight years ago. I find the use of it perfectly easy and natural, giving me no pain whatever. I have seen the various kinds of legs, but none to compare favorably with yours. I regard your invention as a great public blessing—may you live long to relieve the unfortunate. I am truly yours,

BURTON H. TAINTOR.

Thomas E. Norman.-Thigh Amputation.

ALBANY, N. Y., June 1, 1872.

D. Deforrest Douglass, Manufacturer Artificial Limbs, Springfield, Mass.:—Dear Sir—I have much pleasure in being able to assure you that the Artificial Leg you made for me five years ago gives me every satisfaction, so much so, that I have brought your patent before the attention of the surgeon who amputated my limb, Dr. Fenwick, of Three Rivers, Canada East. At his request I have made a point of examining the different patents for Artificial Limbs, and I had no hesitation or doubt when giving yours as the most perfect. As you are aware, my stump is barely four inches long. From the time I commenced wearing your limb to the present, I have never known it to cause uneasiness or pain (so perfect is the adjustment) to the stump.

With many thanks for your unwearied attention in wishing to please me,

I remain, yours very truly,

THOS. E. NORMAN, Architect.

James Hukle.-Leg Amputation.

LEXINGTON, KY., May 3, 1872.

D. Deforrest Douglass:—Dear Sir—I can hardly express to you the satisfaction I receive in wearing one of your unequaled Artificial Legs. Having lost my leg on the Kentucky Central Railroad, I was advised to procure one of your artificial ones, and, I am happy to state, has enabled me to resume my place again on the road. I walk as well as ever, and attend to all my duties. Persons who knew me before the amputation do not think I wear an Artificial Leg.

I find it is *strong and reliable*. This is an important consideration for a railroad man, as it can be depended upon in the place and at the time we require a strong foothold.

Î pronounce it far superior to anything of the kind manufactured.

I am very sineerely and truly yours,

JAMES HUKLE.

C. C. Rowell.-Leg Amputation.

NEWPORT, N. H., June 1, 1872.

D. Deformest Douglass:—Dear Sir—After using Palmer's and other Artificial Legs several years, I concluded to try one of your manufacture. I have now used it long enough to become perfectly satisfied that it is by far the best substitute for the natural limb that I have ever seen.

One of its greatest recommendations is its durability. It is as strong as steel and wood ean make it. The joints are not tied together with rubber strings.

I never use a cane, and can walk eight or ten miles at a time, very comfortably.

If you will come up and stop with me a few days, and go trouting, I think I will make you say you are tired before night.

Wishing you much success, I am yours, &c.,

C. C. ROWELL.

Joseph Hitchcock.—Both Legs Amputated, one below, the other above the knee.

SEYMOUR, CT., June 1, 1872.

D. Deforrest Douglass:—Dear Sir—According to promise, I will now write you a few lines to let you know how I get along with the two Artificial Limbs you made for me. As you know, one leg is amputated below the knee and the other above the knee, adding another to the list of exceedingly difficult cases which you so successfully treat. I walk admirably, I use only one cane, and a great many wonder how I can walk so finely, but the limbs answer all questions.

They are equaled only by the natural limbs. I would not part with them for any consideration. I wear them all the time, and work constantly. One of the many valuable qualities of your limbs is the perfect reliability of step under all circumstances. I do not stand as it were on two pivots, liable to tip over in any direction; but wherever I place the feet, I feel a perfect sense of security.

I carefully examined the various limbs before getting any, and am fully satisfied that yours, for strength, durability, reliability, ease and life-like action, are the best legs manufactured.

Truly yours,

JOSEPH HITCHCOCK.

Dr. Terry.-Leg Amputation.

Bethel, Vt., June 3, 1872.

D. DEFORREST DOUGLASS:-Dear Sir-If my testimony can add anything further to the high reputation of your Artificial Limbs, I will cheerfully give it. I would most candidly advise patients requiring such surgical appliances to procure the very best. I have worn Artificial Legs for a number of years, have worn Palmer's and others, and have never found anything equal to yours for strength, durability, ease and comfort to wear. My duties are very active, and being a heavy man, I require the strongest kind of a leg. The other legs I wore were constantly breaking down, and of course when I wanted them the most. I have ever found yours as true as steel under all circumstances, making it the cheapest leg, because no constant expense to keep it in order. The operation of the foot is beautiful, easy and life-like on all kinds of walking. I would cordially advise your patients to take the advice of one who has had experience with different ORMAN TERRY, M. D. legs, and get yours. Truly yours,

Lemuel Stevens.—Thigh Amputation.

DERBY, VT., May 14, 1872.

D. DeForrest Douglass:—Dear Sir—You have disappointed me, happily. For a man of my age, with a leg amputated at the thigh, to walk so easy and comfortable, and to do so much more than I expected, why should I not be? I shall ever remember you with gratitude for the blessings of an Artificial Leg. Very truly yours, LEMUEL STEVENS.

Dennis Delaney.-Thigh Amputation.

M. & M. R. R. MACHINE SHOP, DAVENPORT, IOWA.

June 12, 1872.

D. Deforrest Douglass:—Dear Sir—It was not that I did not consider your Artificial Leg the very best, that I did not let you know before, but thought my recommending it to my acquaintances, after wearing one twelve years, would indicate its superiority. I have carefully studied the structure of all the legs, and seen the most of them worn, and by comparing notes I find yours stands the true test, viz: its practical adaptability in the loss of a leg. Hence I recommend it in the highest terms. Very truly yours,

DENNIS DELANEY.

Robert Mitchell.-Leg Amputation.

YONKERS, N. Y., May 1, 1872.

D. Deforrest Douglass:—Dear Sir—Your Artificial Leg, which I wear, was recommended to me over all others, and I am happy to say it has been fully sustained. I am much pleased with it, and walk very finely. I am happy to recommend others to your office. Truly yours,

ROBERT MITCHELL.

Benjamin F. Flagler.—Leg Amputation.

POUGHQUAG, N. Y., May 11, 1872.

D. Deforrest Douglass:—Dear Sir—For an old gentleman to walk on one of your legs as I do, it is wonderful. I can not express to you my joy to be able to walk so finely again. I feel able to walk ten miles a day. I would say to all who lose legs, first select one that has been well tested in all cases of amputation, then select a manufacturer who has had a large amount of practical experience in adjusting limbs, and they will have no trouble.

Very truly yours,

BENJAMIN F. FLAGLER.

Daniel A. Tuttle-Leg Amputation.

BURNSIDE, Ct., Jan. 27, 1872.

D. DEFORREST DOUGLASS:—Dear Sir—After subjecting your Artificial Leg to the severest tests possible, I can most cheerfully say it is the best by far. I speak from experience, as I have tried two others. The real value of an Artificial Leg is in its practical utility. With your limb I am not under constant fear of being disabled while attending to my business, which is very active. I therefore recommend it in the highest terms.

I am very truly yours,

DANIEL A. TUTTLE.

T. L. Adams.—Leg Amputation.

FORT DODGE, KANSAS, May 8, 1872.

D. DeForrest Douglass:—Dear Sir—The Artificial Leg which you made, fitted, and sent to mc, fits like a glove. I am highly pleased with it, and walk "tip top." I am pleased to call attention to your unequaled limbs.

Very truly yours,

T. L. ADAMS.

S. D. Negus.-Thigh Amputation.

SHELBURNE FALLS, Mass., May 31, 1872.

D. DeForrest Douglass:—Dear Sir—I have now got a leg that I can depend upon. Previous to yours I wore a Palmer Leg, which gave mc great trouble and expense in keeping it in repair.

I wear yours with great ease and reliability, can walk anywhere, and can always depend upon it. I have had much experience with Artificial Lcgs, and have never seen one equal to yours. Truly yours, S. D. NEGUS.

I. W. Decker.-Thigh Amputation.

NORTH ADAMS, Mass., Jan. 21, 1872.

D. DEFORREST DOUGLASS:—Dear Sir—Having worn out three or four Artificial Legs, made by different parties in New York, I concluded to avail myself of your unequaled skill, and try one of your invention. You have done it. Any leg that can stand the tests that I give it, is entitled to the highest praise. I know, as I speak from experience. Yours, &c.,

I. W. DECKER.

A. Dwight Miner.-Leg Amputation.

NORTH ADAMS, Mass., May 29, 1872.

D. Deforrest Douglass:—Dear Sir—I am well pleased with the Artificial Leg of your manufacture, which I wear so very successfully. I tried other kinds of legs previous to getting yours, but from practical experience I am highly in favor of yours. The excellencies of your leg consist in its durability, hence its adaptability to all circumstances and conditions of life; also the accuracy with which you fit them. I call the attention of others requiring legs to your invention. Very truly yours,

A. DWIGHT MINER.

S. J. Chadbourne.—Thigh Amputation.

DIXMONT, ME., June 1, 1872.

D. Deforrest Douglass:—Dear Sir—From experience with Palmer's Leg for some years, and also yours, I am fully satisfied yours is far superior. In its adjustment, operation, beauty of finish, strength and durability, it is unequaled. Very truly yours, S. J. CHADBOURNE.

E. Barnard.-Leg Amputation.

GREENWICH, MASS., May 10, 1872.

D. DeForrest Douglass:—Dear Sir—I am much pleased with your patent Artificial Leg. I walk perfectly easy, and it fits like a glove. Your leg was recommended to me as superior to all others, and I am fully convinced of it.

Truly yours,

EBENEZER BARNARD.

Francis Ball.-Thigh Amputation.

MONTAGUE, MASS., May 4, 1872.

D. Deforrest Douglass:—Dear Sir—After investigating the various legs, I decided upon the "Douglass Leg." It is every way satisfactory. I have been engaged in an active business since wearing it, and it answers the purpose admirably. Truly yours, FRANCIS BALL.

Gilman Smart.—Thigh Amputation.

SEARSPORT, ME., June 1, 1872.

D. Deforrest Douglass:—Dear Sir—The Artificial Leg you made for me more than ten years ago has proved in the highest degree satisfactory. I could do nothing without it. I was advised by a gentleman wearing Palmer's Leg to be sure and get yours, as it was far superior. I have worked in a granite quarry constantly since I got it, lifting great weights, &c., which has tried it severely. I have ever found it strong, durable and substantial, and operating in a very life-like manner.

Truly yours,

GILMAN SMART.

Robert Lusty.-Thigh Amputation.

THORNDIKE, MASS., May 15, 1872.

D. Deforrest Douglass:—Dear Sir—Having lost my leg at the battle of Gettysburg, I at first procured one of the Jewett Legs, and used it up in six months, then purchased one of your superior Artificial Legs, with which I am highly pleased. I walk perfectly easy and natural, and it is strong and durable.

Truly yours, ROBERT LUSTY.

Joseph Moakley.—Leg Amputation.

WINNEMUCCA, NEV., May 1, 1872.

D. DeForrest Douglass:—Dear Sir—The Artificial Leg you made and sent to me came safely to hand.

I am well pleased with it. The step is firm and true, always honest under all circumstances. Its great value is its reliability. The whole construction and operation of the leg fully sustains your reputation.

Very truly yours,

JOSEPH MOAKLEY.

J. R. Damonte.-Leg Amputation.

NEW ORLEANS, La., April 30, 1872.

D. Deforrest Douglass:—Dear Sir—Ten years' experience in the use of your Artificial Leg, I think, qualifies me to speak well of it. Its construction being so unlike other legs, you have produced the strongest possible joints, and that is one of the most important things in a leg; imparting a delightful sense of good feeling to the step.

I am always glad to call attention to your great invention.

Very truly yours,

J. R. DAMONTE.

Peter S. Replogle.-Leg Amputation.

DECATUR, ILL., May 13, 1872.

D. Deforrest Douglass:—Dear Sir— Before procuring your Artificial Leg, I thoroughly investigated the subject of legs, with the sole purpose of getting the best to supply my loss. It was easy to see that yours was the one to do it.

You have produced the most successful imitation of the natural leg of any, and the one the most useful, because made for practical service. I therefore cordially recommend it to those who desire their loss to be practically repaired.

I am truly yours,

PETER S. REPLOGLE.

S. D. Wall.—Thigh Amputation.

Colusa, Cal., May 4, 1872.

D. Deforrest Douglass:—Dear Sir—The Artificial Leg you made and sent to me, operates admirably, much better than I had supposed possible. It gives me great pleasure to speak in the highest terms of your work, and to know that our loss can be so nearly restored.

The reputation of your limbs is well established on the Pacific coast, and those whom the shadow of misfortune has covered, readily seek the sunshine of the "Douglass Patent."

Very truly yours,

S. D. WALL.

William Henry.-Leg Amputation.

READING, MICH., May 4, 1872.

D. DEFORREST DOUGLASS:—Dear Sir— For a heavy man like me, your leg is just the thing. I have worn it several years and it has stood the burden finely.

The great value of your leg is, it is so well adapted to the requirements of an active business man.

I cheerfully concur with others in recommending yours as the best.

Truly yours,

WILLIAM HENRY.

Richard T. Bowman.-Thigh Amputation.

Mendham, N. J., May 5, 1872.

D. DeForrest Douglass:—Dear Sir—Having worn one of your Artificial Legs seven years, I think my opinion of it may assist others who are looking for the best legs.

When I came to you, my stump was exceedingly sensitive and tender; but your great skill and experience in such matters was fully competent to treat the case in the most satisfactory manner.

I am on my feet from morning till night, engaged in a very laborious business, yet I do it in a comfortable and easy way, not hurting the stump. The step is perfectly reliable, safe and sure.

Wishing you much success, I am yours truly,

RICHARD T. BOWMAN.

Horatio N. Cook.—Thigh Amputation, stump only two inches long.

SAN FRANCISCO, CAL., April 24, 1872.

D. DeForrest Douglass:—Dear Sir—I think my five years' trial of your unique and beautiful invention, backed by my own experience as an amateur leg maker, not only qualifies me to speak, but urges me on to do so; deeply imbued as I am with gratitude for the skill on your part which has done so much to soften the sting of misfortune and to make life itself endurable.

I had tried several other legs before yours, and can assure you had become thoroughly cured of that exuberant expectation so common to persons ordering a leg for the first time. Hence the reflux of real pleasure when I first examined the points of your invention with the eye of a connoisseur made so by bitter experience.

My case is of the shortest possible thigh stump, not two inches long, yet I walk with ease and celerity. After wearing your first leg about a year, I had you make me one much lighter, because I had entirely overcome the awkwardness of a beginner and did not need one so strong.

This leg is a greater success than the first one, nor has its lightness injured its strength in the least, four years' constant wear does not show on it.

Let me speak of a circumstance which although but a laughable episode of the day, was at the time, a most exciting struggle. I had the fisherman's luck to fall overboard and supposed my chances would be small, indeed as they doubtless would have been, had I been strapped to one of the numerous legs constructed mainly of metal. Your leg on the contrary made me absolutely safe, as there was no sinking it. I could not "walk the water" etc., but I floated safely enough till help arrived.

In conclusion, permit me to renew the assurances of that gratitude and esteem with which I am yours very truly, H. N. COOK,

No. 801 Battery Street, San Francisco, Cal.

Martin Gately.—Leg Amputation.

HOLYOKE, MASS., May 1, 1872.

D. Deforest Douglass:—Dear Sir—When I lost my leg, I fully determined not to let the use of an artificial one ever show the loss of the natural one. After examining the different ones manufactured, I readily concluded yours possessed all the requirements necessary to carry out my determination.

From the very beginning I have used neither crutch nor cane, and have been passed by people thousands of times, without ever being detected in the use of any but the natural limbs.

I am able to attend to the heavy duties of my position in a paper mill, requiring me to be on my feet twelve hours a day, doing heavy lifting and carrying. I did not think it possible your leg was capable of such great endurance. But studying all the parts, and combining them in the manner you have, not introducing useless machinery, to wear and rattle and requir-

ing constant attention to keep it in order; you have produced just the leg to do what is required. It does not seem possible that anything better could be devised for the purpose of an Artificial Leg. Five years close study of the subject, and practical experience in the use of yours, has not shown anything equal. I most cordially recommend to all persons looking for the best limb, to look close and examine well the various kinds, and I think will rest their judgment upon yours.

I am very truly yours,

MARTIN GATELY.

Geo. W. Starr.-Leg Amputation.

Wellington, Ohio, June 1, 1872.

D. Deforrest Douglass:—Dear Sir—I have worn one of your valuable legs more than ten years, and submitted it during all this time to farm life and it appears to me, if experience is of any use to persons whose misfortune leads them to seek an Artificial Leg; mine will be of some little weight to them. I will therefore say, during all these years, I have found your leg always ready and willing to do its duty,—seed time and harvest, the snows of winter, and all the laborious work of a farmer's life.

Very truly yours,

GEO W. STARR.

John Kane.-Both Legs Amputated.

EAST BROOKFIELD, MASS., May 4, 1872.

D. Deforrest Douglass:—Dear Sir—When I lost my legs I thought my life would be sad indeed. But after being supplied with a pair of your limbs, which enable me to walk so well, my joy was great. I walk very finely; much better than I expected I could.

The limbs are made strong and good, and operate perfectly natural.

The surgeons who performed the amputation speak in the highest terms of your work, as shown in my case as well as others, and of my walking.

Thanking you much,

I am yours truly,

JOHN KANE.

Charles Bliss.-Leg Amputation.

ATHOL, MASS., May 13, 1872.

D. DEFORREST DOUGLASS:—Dear Sir—The sting of misfortune, consequent upon the loss of the natural limb, is very nearly destroyed by the use of one of your beautiful Artificial Limbs. I walk so well, without a cane, how can it be otherwise? The limb, to me, is a great treasure, and I would not part with it for many times its cost. I investigated the subject thoroughly before purchasing, and found nothing equal to yours. It imitates closely the natural limb in all its movements, form, finish, and great strength. I therefore cheerfully endorse it as the best.

Very truly yours,

CHARLES BLISS.

William Tonges.-Thigh Amputation.

New Orleans, La., May 7, 1872.

D. DE FORREST DOUGLASS:—Dear Sir—Your Artificial Leg was highly recommended to me by the surgeons of this city; as being the best, and if the successful imitation of the natural leg in form and movements, make it so, then I find it the best. It is all it was recommended. I walk with great ease and comfort, firmness of step, and grace of motion.

I am, yours very truly,

WILLIAM TONGES.

Morgan Farrell.-Leg Amputation.

POULTNEY, VT., May 28, 1872.

D. Deforrest Douglass:—Dear Sir—I wish to inform you how well pleased I am with your Artificial Leg, which I wear. I wore Palmer's Leg before yours was manufactured, it being the best I could then get. I am perfectly satisfied that yours is the best leg manufactured.

Truly yours,

MORGAN FARRELL.

John Kelley.—Leg Amputation.

MIDDLETOWN, CT., Jan. 1, 1872.

D. Deforrest Douglass:—Dear Sir—I am satisfied your Artificial Leg is the best one, from experience in its use. Yours truly,

JOHN KELLEY.

Mr. W. A. Blake.-Leg Amputation.

HAVERHILL, MASS., May 14, 1872.

This is to certify that I have worn four or five different kinds of legs, including "Palmer's Leg," but none have given the satisfaction I have experienced in the use of the one I am at present wearing, the invention of Mr. Douglass, of Springfield, Mass. While the legs of other manufacturers have irritated and inflamed the stump, causing much pain and trouble, I wear Mr Douglass' Leg with the most perfect ease. I do not experience the least irritation or trouble whatever. The more I use it the better I am pleased with it. I walk from five to ten miles every day. I find it to be the most reliable and durable of any I have used, and the movements natural and life-like. It is constructed on scientific principles adapted and adjusted with due regard to the nature and condition of the case, causing no irritation or unpleasant feelings to those whose misfortune compels them to resort to this means of locomotion.

Please accept my sincere thanks for your kindness to me while with you; also for making me so perfect a limb. I do not think it is equaled by any in the world.

I will remain ever yours, &c.,

W. A. BLAKE.

Oliver S. Bills.-Leg Amputation.

NEW HAVEN, CT., April 29, 1872.

D. DEFORREST DOUGLASS:—Dear Sir—It gives mc great pleasure to testify to the excellencies of your Artificial Leg which I wear, I did not think it possible, with a stump as tender as mine, that you would be able to fit a limb that could be worn so comfortable.

It was highly recommended to me and I rejoice that I was governed by it. Hoping that others will do the same,

I am yours &c., OLIVER S. BILLS.

Hiram H. Fadden.-Thigh Amputation.

NORTH DERBY, VT., May 1, 1872.

D. Deforrest Douglass:—Dear Sir—I am doing very finely on the Artificial Leg you made for me about a year ago. The fitting and adjustment are admirable, so I can walk with the greatest case. The feeling of security of step I really enjoy. The movements of all the parts are natural and life-like.

I have taken a position in a store as clerk, and find the limb does its duty in the highest degree satisfactory. Thanking you for your kindness,

I am yours very truly, HIRAM H. FADDEN.

A. A. Thompson.-Leg Amputation.

HAYDENVILLE, MASS., April 30, 1872.

D. Deforrest Douglass:—Dear Sir—Several years' experience in the use of an Artificial Limb, qualifies me to say a word in regard to it. Previous to getting yours I tried several of other manufacturers, all with poor success, none serving me but a short time. Your limb has always performed the very best service, and endured the severe trials I have been obliged to give it. I always feel safe to go and come wherever I wish, and do not labor under a constant fear of breaking down.

Very truly yours, A. A. THOMPSON.

William Bassadre.—Thigh Amputation. Stump only two inches long.

ARICA, PERU, SOUTH AMERICA, Feb. 15, 1868.

D. Deforrest Douglass:—Dear Sir—I have one of the shortest possible thigh amputations, searcely two inches of stump, so my ease seemed almost hopeless to wear an Artificial Limb. Your patent, and your skill in fitting, were recommended as the best adapted to my ease.

As you are frequently making and fitting limbs from measurements, I eheerfully submitted my ease into your hands.

I am happy to inform you that your success has been very gratifying. The fitting and adjustment is easy and natural, enabling me to wear the limb in a comfortable manner.

The peculiar construction of your knee joint renders the limb very reliable in step, with so short stumps, where the controlling power is so limited. With considerations of esteem, I am yours truly, WILLIAM BASSADRE.

William Hickman.-Thigh Amputation.

PORT AU BASGUES, NEWFOUNDLAND, April 30, 1872.

D. DeForrest Douglass:—Dear Sir—I feel thankful that your Patent Artificial Leg was recommended to me as the best. I have worn one about five years, and tested it thoroughly.

It is strong, durable, easily operated, and the step sure and firm.

Please refer any person to me who require information on the subject, and I will be pleased to give it.

Very truly yours,

WILLIAM HICKMAN.

Daniel A. Tuttle.-Leg Amputation

BURNSIDE, CT., May 1, 1872.

D. DEFORREST DOUGLASS:—Dear Sir—In ordering the second Artificial Leg from you, I will say, I wore the first one you made, about ten years, and been engaged during all the time in a heavy active business, requiring the severest labor for the natural limbs, yet I have always been gratified and astonished to see the great amount of physical endurance of your co-laborer the Artificial Leg.

I am a heavy man, and one of the oldest wearers of Artificial Limbs in this country, and I can cheerfully say, that during my long experience, and observation, I have seen nothing designed for this purpose, which equals yours, or your skill and judgment in fitting and adjusting.

Very truly yours, DANIEL A. TUTTLE.

Walter Barnett.—Thigh Amputation.

New Haven, Conn., May 6, 1872.

D. Deforrest Douglass:—Dear Sir—It gives me great pleasure to recommend your Artificial Leg, one of which I have worn several years. I am a very heavy man, and knew yours would be the only leg strong enough for me. The operation is easy, natural and life-like, and more nearly supplies the place of the natural leg, than any thing of its kind. Those I have induced to apply to you, have been as well served, and are as delighted as myself.

Very truly yours,

WALTER BARNETT.

John Duffy.—Thigh Amputation.

MONTREAL, CANADA, May 3, 1872.

D. DEFORREST DOUGLASS:—Dear Sir—I have worn your Artificial Leg six years without a dollar for repairs.

I have seen quite a number of different legs here, during the time, but nothing to compare with your Patent, which so nearly meets all the requirements of the natural leg. I went to you to get the best leg, and my abundant experience shows that I obtained everything sought for.

Yours very truly,

JOHN DUFFY.

Testimonials from Ladies.

Mary F. Stratton.—Leg Amputation.

The following grateful letter in acknowledgment of the benefits and happiness conferred in the use of my improvements in Artificial Legs, will be read with deep interest by those who want the best substitute, and the case treated in the most successful manner.

I made and sent the limb to the patient. Such success can only be attained by a thorough practical knowledge of the profession.

SACRAMENTO, CALIFORNIA, Jan. 3, 1867.

D. DeForrest Douglass:—Dear Sir—I have the pleasure to inform you that the Artificial Limb you made for me has arrived here all safe.

As you are well aware, my case was a very difficult one to fit, and how well you have succeeded will be shown by my report.

Last Wednesday I made my appearance on H and I street, shopping. I walked down town half a mile. I surprised the merchants and clerks, and some of my friends could hardly believe their eyes when they saw me coming in so spry and cheerful. I have had my picture taken on cards to send home, that my friends could see that I am on two feet once more.

There has been much anxiety to see the limb, and many have come in to see it. All who have seen the "Palmer Leg" say yours is a decided improvement over his. There are two or three here that have the "Palmer Leg," and I intend to have them invited in to see mine.

I have had a pair of boots fitted. The merchant never saw an Artificial Limb before; he examined it and saw me walk. He said it was one of the wonders of the world to see a foot look and operate so near like the natural one.

I am perfectly satisfied with it; it is more than I anticipated. It is perfectly comfortable to wear, and the foot operates to a charm. I can get into a carriage splendidly, as easy as with my natural foot. I go up and down stairs without touching the banisters. I have no fear of falling. I promise you I will take the best care of it.

Dr. Simmons, my physician, says it is very fine, and an improvement over all others.

I am a thousand times obliged for what you have done for me.

May God give you health, and may you live long to send relief to thousands as you have to me. May He bless you with as much happiness as you impart to others. I am very truly and gratefully yours,

MARY F. STRATTON.

Marie St. Josephine.—Leg Amputation. Convent of Jesus-Mary,

POINT LEVIS, QUEBEC, CANADA EAST, April 30, 1872.

D. Deforrest Douglass:—My Dear Sir—While the loss of a limb is keenly felt, it is a great blessing to have it so nearly replaced by your very valuable artificial limb.

With your limb, which I wear, I am able to attend to all the duties of my position. It was very necessary for me to have a limb of the utmost reliability, and therefore consulted the best manufacturers, and found none equal to yours in form, finish, adaptability and comfort to wear.

These points are all fully combined in yours, and therefore it is the limb above all others. I very cheerfully concur with others in regard to the merits of your limbs, and your care and skill in adjusting them.

With best wishes for your prosperity, I remain very respectfully yours,
MARIE ST. JOSEPHINE,

Reg's of Jesus-Mary.

Miss Luvan Sampson.-Leg Amputation.

SYRACUSE, N. Y., Aug. 10, 1871.

D. DEFORREST DOUGLASS:—Dear Sir—Having lost a limb, I determined to procure the very best. I examined the various kinds, and fully decided on yours, as being the best adapted to active service, being light, strong and durable.

I am pleased to inform you it is in every way satisfactory. I make no use of a crutch or cane, am on my feet all day, and can hardly realize that I have lost a limb. No better evidence of the superiority of your limbs can be given than to see me walk.

I am, very respectfully yours,

LUVAN SAMPSON.

Miss Corinne Barnard.—Leg Amputation.

THREE RIVERS, CANADA EAST, Aug. 5, 1868.

D. Deformest Douglass:—Dear Sir—Having the misfortune to suffer amputation, I was very anxious to procure the very best Artificial Leg to repair the loss.

After making a thorough investigation of the various limbs manufactured in Canada and the United States, I found yours possessed advantages and improvements over all others.

It is made of the best material, and in the most thorough manner. I have worn it more than a year and tested it in the most severe way, but it is as true as steel.

I make no use of a cane, and have not from the start; and many of my friends who did not know of my loss, can not realize that I wear an Artificial Limb. You can judge from this how successfully you have treated my case.

To me, it is a priceless treasure. I am, ever gratefully yours,

CORINNE BARNARD.

Miss Mattie Boyd.—Both Legs Amputated, one below, the other above the knee.

CYNTHIANA, KY., March 30, 1872.

D. Deforrest Douglass:—Dear Sir—If I had not known of your great reputation and success in adjusting artificial limbs, I would have been in despair, after suffering amputation of both limbs. But by the aid of your skill this great affliction has been in a great measure removed from me. I can assure you I feel grateful to be able to again look upon the bright side of life.

I find the limbs to be all they were recommended. With limbs under a constant liability to break down—to persons in my condition—it would be exceedingly unpleasant. With your limbs I suffer neither in body nor mind, but find them always sure and true, and ready to serve me at all times and places. Very truly yours, MATTIE BOYD.

Miss Mary Downing-Leg Amputation.

DOVER, Mo., April 30, 1872.

D. Deforrest Douglass:—Dear Sir—The Artificial Limb you made and sent to me is a *perfect success*. I am delighted with it, its operation is so perfectly natural and life-like.

Your limbs were highly recommended to me by persons who spoke of them from practical experience, and I have fully realized all that was promised. I hope you will still continue to extend the benefits of your invention to all parts of the world. Very truly yours, MARY DOWNING.

Miss Amanda Brady.—Both Limbs Amputated.

BENETT VALLEY, SONOMO Co., CALIFORNIA, March 15, 1872.

D. Deforrest Douglass:—Dear Sir—I received the pair of Artificial Limbs which you made and sent to me, and am well pleased with them. They fit perfectly, and in appearance, for strength and fine finish, they are excellent. I have tried others, purchased in New York, but none with such perfect satisfaction. I walk with more ease and confidence than ever before.

Words can not express half the gratitude I feel, but receive the regard of a grateful heart. Very truly yours, AMANDA C. BRADY.

Emily Fair.—Thigh Amputation.

Tyringham, Mass., May 31, 1872.

FRIEND D. DEFORREST DOUGLASS:—I am prepared to inform you that the Artificial Leg you made for me nearly six years since, has proved perfectly satisfactory. Having suffered amputation of my leg above the knee, I was very anxious to procure the very best substitute. We made a very thorough examination of yours, and the various kinds of legs made in New York, which, to induce us, were offered at a much less price than yours. Yours was considered preferable, and with my experience in its use, I can say it has fully answered my expectations.

Thanking you for your kindness while under your treatment, I am yours, &c., EMILY FAIR.

Miss Lizzie Moore.—Leg Amputation.

The subjoined testimonial from a lady who has had much experience, will be read with deep interest by ladies requiring the most serviceable and natural Artificial Limbs.

CHICAGO, ILL., Jan. 1, 1872.

D. DeForrest Douglass:—Dear Sir—Nothing can equal the ease, grace and naturalness with which I walk with your Patent Artificial Limb.

Previous to getting yours, I tried two of the "Palmer Legs," manufactured by Palmer & Co., and my experience with them was very unsatisfactory. They were constantly breaking down. The joints at the knee, the cords and springs, required to be renewed often. In addition to the expense of keeping them in repair was the loss of time in sending them away for that purpose.

I have thoroughly tested your limb, and find all these objections remedied. Now, at every step I feel a firmness and reliability hitherto unattained. By the peculiarity of construction in the ankle joint, in addition to its great strength, you have entirely avoided the very unpleasant and annoying clumping sound of the foot, which is so noticeable in other Artificial Limbs. I would particularly call the attention of ladies to this point in your limb; it is this unnatural movement and clumping sound which so readily detects a lady in the use of an Artificial Limb. My observation has been quite extensive, and I have never seen anything equal yours. The leading doctors speak in the highest terms of your limbs, of my walking, and of its application in my case.

Your mode of fitting and adjustment being different and superior to other limbs, I am enabled to walk a much greater distance without any fatigue. My motions are much more easy, graceful and dignified, and the step, oh how natural! Who could detect it?

The many limbs, "Palmer's" and others that I saw at your office, which have been thrown aside for yours, attest in the strongest language the superiority of yours.

You may refer any one to me, and I will be very happy to demonstrate to them, that yours is the lightest, the most durable and substantial, and the most natural operating limb ever constructed.

Rejoicing that you are so rapidly extending the blessing of your unequaled Artificial Limb to the world,

I remain sincerely and gratefully yours,

LIZZIE MOORE.

Amelia Brockett.—Thigh Amputation.

NORTH HAVEN, CONN., May 17, 1872.

D. Deforrest Douglass:—Dear Sir—I am happy to take this opportunity to inform you how I am getting along with my Artificial Leg. I have worn it nearly twelve years constantly, without any repairs whatever, and it is in good order now.

I have seven in my family, and do my own work, and can do as hard a day's work as I ever could. Without the leg I could do nothing.

Very truly yours,

AMELIA BROCKETT.

SUCCESS OF THE DOUGLASS PATENT.

THE great popularity which the Douglass Limbs have attained, is due entirely to, and established on the real and intrinsic merits of the work.

Their reputation has not been built up on probabilities, possibilities or vague theories. Everything is susceptible of the clearest demonstration.

They have never sought nor received the patronage of the Government, depending upon it for their support, depreciating the high standard of the invention, making cheap and inferior work.

They are not, nor never have been known as "Government Legs." The history of those cheap ephemeral "substitutes," (very properly named,) is well known by the bitter experience of those who justly deserve to have their loss in the highest degree compensated, and the shadow of their affliction gleam with every possible ray of hope.

The Douglass Artificial Limbs are distinguished in their superiority, for combining in the highest degree scientific and anatomical principles with the articulation of the natural limbs, and possessing great strength, with lightness and durability.

They are perfectly adapted to all forms of amputation.

Every limb is made first class, of the best material, and fully warranted.

ESPECIAL ATTENTION.

IT will be readily seen that especial reference has been made to persons wearing the limbs.

The intelligent Medical Profession invariably look to the results of such

surgical appliances for an estimation of their true value.

These expressions of satisfaction are from persons of every profession and walk of life, pursuing their various vocations, showing the adaptability of the limbs to all conditions and eircumstances.

What better evidence of the real value and usefulness of the limbs can be shown?

PARTICULAR DIRECTIONS

TO

PERSONS WISHING TO PURCHASE ARTIFICIAL LEGS.

ALWAYS retain the perfect action of the stump, and in all cases keep it bandaged comfortably tight. Before visiting the office, write, stating the nature of the ease clearly and minutely. A blank for measurement will be sent, with full instructions regarding the application of the leg. This must be filled and returned; the patient will then be notified when to come and have it fitted and finished.

Address,

D. DEFORREST DOUGLASS, Springfield, Mass.

NOTICE.

My Artificial Legs are fully protected by Letters Patent.

In no case will persons be allowed to infringe the Patent in any manner whatever.

I am the exclusive owner of the Patent, and manufacturer of the legs. I am not confined by limitation to States or Territories. Patients throughout the country can obtain the only "Douglass Leg" at my Office in Springfield, Massachusetts, or through my authorized agents.



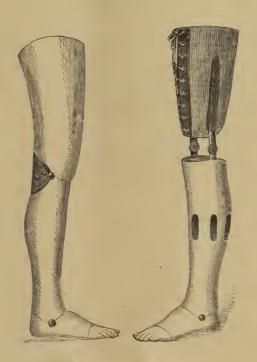




DOUGLASS'

Patent Artificial Legs.

SPRINGFIELD, MASS.



UNIVERSALLY APPROVED AND RECOMMENDED.















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